RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/582

Source:

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RAW SEQUENCE LISTING DATE: 04/27/2007
PATENT APPLICATION: US/10/582,861 TIME: 11:13:21

Input Set : A:\2007-04-21 4456-0109PUS1.ST25.txt

Output Set: N:\CRF4\04272007\J582861.raw

3 <110> APPLICANT: Nobuo SAKAGUCHI et al.

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5 <120> TITLE OF INVENTION: ANTI-HIV ANTIBODY
 7 <130> FILE REFERENCE: 4456-0109PUS1
 9 <140> CURRENT APPLICATION NUMBER: US 10/582,861
10 <141> CURRENT FILING DATE: 2006-06-14
12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/003046
13 <151> PRIOR FILING DATE: 2004-03-09
15 <150> PRIOR APPLICATION NUMBER: JP 2003-418655
16 <151> PRIOR FILING DATE: 2003-12-16
18 <160> NUMBER OF SEQ ID NOS: 9
20 <170> SOFTWARE: PatentIn version 3.2
22 <210> SEO ID NO: 1
23 <211> LENGTH: 6429
24 <212> TYPE: DNA
25 <213> ORGANISM: Mus musclus
·28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (384)..(6299)
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39 gcggccggct tccggagtgt taagcatcgg ggataaaaaag ctattatttc tagaccaggg
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41 catcgcaagt tcgagttacc gggagaaaaa tgagatggtc atcctgagga tgaaggagag
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43 cttcccctgg caacagataa tttaaagagg agagctactt gtgtatagtc catatttatt
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45 geetteagat aattggettg aag atg cae eeg gtg aac eec tte gga gge age
                                                                          413
46
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49 agc cca agt gct ttt gcg gta tct tcc agc acc acg gga aca tat cag
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50 Ser Pro Ser Ala Phe Ala Val Ser Ser Ser Thr Thr Gly Thr Tyr Gln
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53 act aaa tca cca ttt cga ttt ggc cag cct tcc ctt ttt gga cag aac
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54 Thr Lys Ser Pro Phe Arg Phe Gly Gln Pro Ser Leu Phe Gly Gln Asn
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57 agc aca ccc agc aag agc ctg gcg ttt tca caa gta cca agc ttt gca
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58 Ser Thr Pro Ser Lys Ser Leu Ala Phe Ser Gln Val Pro Ser Phe Ala
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61 aca ccc tct gga gga agc cat tct tcc tcc ttg cca gca ttt gga ctc
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62 Thr Pro Ser Gly Gly Ser His Ser Ser Ser Leu Pro Ala Phe Gly Leu
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65 acc caa acc tca agt gtg gga ctc ttc tct agt ctc gaa tcc aca cct
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66 Thr Gln Thr Ser Ser Val Gly Leu Phe Ser Ser Leu Glu Ser Thr Pro
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Output Set: N:\CRF4\04272007\J582861.raw

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89	ttt	ttt	aca	ttt	tcc	cat	ccc	gtt	ggt	agc	ggg	tct	gga	ggc	ctg	acc	941
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91					175					180					185		
93	cct	ttt	tct	ttc	cca	cag	gtg	aca	aat	agt	ticg	gtg	act	agc	tca	agt	989
94	Pro	Phe	Ser	Phe	Pro	Gln	Val	Thr	Asn	Ser	Ser	Val	Thr	Ser	Ser	Ser	
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115				270					275					280			
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		Lys	_		Lys	Arg	Гуз		_	GII	n Asp	Arg			Arg	Arg	
119			285					290					295				
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		_		GIU	і Ата	Ата		_	Pro	Asr	Pro			Arg	g Gry	Asp	
123		300					305					310				4-	
															g gga		1373
	315		Pro	Asp	ь гув			val	Arc	ј тел			rro	Arg	у СТУ	Gly	
			,	~~-		320			. ~	. ~	325					330	1401
																gag	1421
131		пел	. Piie	сту	335		тте	GII.	ı GIV	1 va. 340		: mys	ser	. ASI	_	Glu	
		~~~		a+a			220	. ~	+			, _~+	~~-		345		1469
133	yea	990	. ege	0.09	yyc	ayc	aag	yaa		. aag	, yag	ayt	. yyc		. gcg	gaa	1409

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150	ьуѕ	Arg	Arg	GIU	415	Trp	тте	Tyr	ser		GIY	GIY	vaı	ser		Leu	
	~~~	ata	242	~~~		~~~	+~~	224	224	420	~~~	~~~			425	~~~	1700
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155	Gru	neu	1111	430	116	GIII	Cys	шуз	435	116	PIO	Asp	TAT	440	ASII	Asp	
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			_	_		_		Leu	_		_				_	_	2045
183	****9	540	7114	niu	OLY	DCI	545	шец	JCI	шуз	Der	550	110	vai	цуз	цур	
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187						560					565	<u>F</u>				570	
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	000		224	asa	aaa	tad		200	asa	200	aaa	agc	aaa	ata	200	ata	2333
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	Phe	GIu	Val	Val		GLY	Thr	Asp	GIn		Asp	His	Ala	Ala		Val	
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219			685					690					695				
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		_	_	_						_		Lys	_		_	_	2/1/
239	FIIE	тэр	765	nys	TTC	Maii	ASII	770	Hall	1460	TILL	пур	775	пец	GIII	261	
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283	Cys	ьуs 940	Ala	Arg	гуѕ	ser		Pne	тте	СТУ	Arg		-	eu :	rnr	vaı	ser	
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			gaa Glu															3433
	955	Gry	Giu	Vai		960	Gry	GLy	FIO	пец	96!			ar i	-10	Arg	970	
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			Thr														p Pro	
295				990					995		•	_		-	LOOG		•	
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299			1005					101	.0					101	L5			
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	ser	Leu	Leu		Ala	ser	Thr			:O G	ıu v	vaı	Leu			Pro	ьуs	
311	aat	~~~	1050		+	+ ~+	~~~	105			+~ <i>.</i>	~+ ~	~~~	106			~~~	5614
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323	-	- '	1095			4 -		110		_ =		_	- 4	110			•	
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